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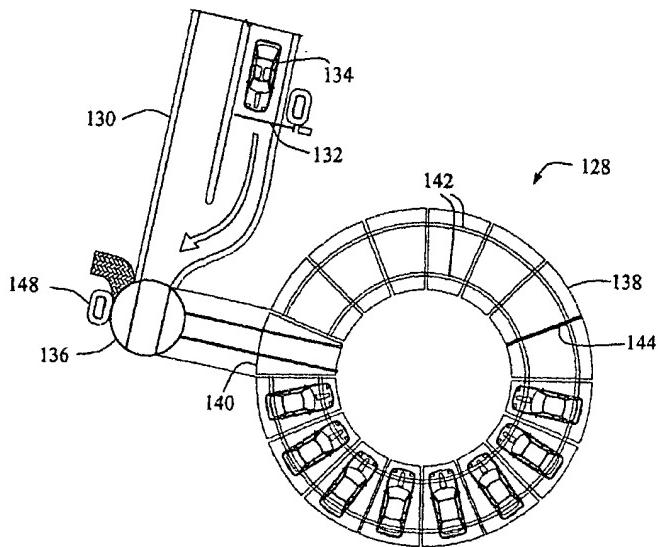
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(54) Title: A CAR PARK



(57) Abstract: A car park (or other storage facility), comprising: a plurality of annular parking levels (16); an outer structure (14) and a central core (12) for supporting the parking levels (16); and a hoisting mechanism; wherein each of the plurality of parking levels (16) comprises a plurality of parking compartments (24, 138) located between the outer structure (14) and the inner core (12), each of the levels is rotatable to bring a respective compartment (24, 138) into alignment with the hoisting mechanism so that the respective compartment (24, 138) can be detached from the respective level and raised or lowered by the hoisting mechanism. In one embodiment, the plurality of annular parking levels (16) constitutes a first parking circuit and the car park includes at least one additional parking circuit comprising a further plurality of annular parking levels, wherein the first parking circuit and the additional parking circuit are coaxial.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001466

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: B65G 1/00, 1/06, E04H 6/16, 6/22, 6/24, 6/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
REFER TO ELECTRONIC DATABASE BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI: & keywords: E04h/ic, B65g/ic, carpark, rotate, hoist, platform and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/17148 A1 (ALONSO OLLACARIZQUETA et al.) 6 June 1996 See entire document.	I-18
X	WO 88/09420 A1 (CITI) 1 December 1988 See entire document.	I-18
X	US 3456817 A (IRAZOQUI) 22 July 1969 See entire document.	I-18

 Further documents are listed in the continuation of Box C See patent family annex

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.
X	FR 1099082 A (ROSTAIN) 30 August 1955 See entire document.
A	WO 02/08545 A2 (SEGAL et al.) 31 January 2002 See entire document.
A	DE 4110780 A1 (GOTTO) 1 October 1992 See figures 1-5.
A	WO 99/37872 A1 (ROTH) 29 July 1999 See entire document.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
WO	9617148	AU	39291/95	ES	2112143
WO	8809420	NIL			
US	3456817	NIL			
FR	1099082	NIL			
WO	0208545	AU	78658/01	EP	1301674
DE	4110780	NIL			
WO	9937872	AU	20698/99	CA	2318930
		US	6004091	EP	1049839

END OF ANNEX